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Amendment to the Specification:

On pages 3 and 4 of the present application, please amend numbered paragraphs 0011-0013 as follows:

[0011] The present invention provides, in a first aspect, apparatus for freezing and/or thawing at least one bioproduct. The apparatus comprises a unit for freezing and/or thawing at least one bioproduct on a small scale, the unit comprising at least two opposite surfaces. At least one of the opposite surfaces is coupleable to at least one driving device for freezing and/or thawing. ~~The surfaces are proportionally spaced to correspond to a freezing path length of a larger scale unit or section thereof for freezing and/or thawing a bioproduct.~~ At least one of (a) a proportional spacing of the opposite surfaces, and (b) a first dimension of a bioproduct container for the unit, corresponds to a second dimension of a bioproduct container for a larger-scale unit. The first dimension and second dimension are different dimensions.

[0012] The present invention provides, in a second aspect, a system for performing freezing and/or thawing of at least one bioproduct on a small scale. The system comprises a unit for freezing and/or thawing at least one bioproduct on a small scale, the unit comprising at least two opposite surfaces, at least one driving device for freezing and/or thawing coupleable to at least one of the opposite surfaces, and at least one container for containing at least one bioproduct specimen within the unit. ~~The opposite surfaces are proportionally spaced to correspond to a freezing path length of a larger scale unit or section thereof for freezing and/or thawing a bioproduct.~~ At least one of (a) a proportional spacing of the opposite surfaces, and (b) a first dimension of the at least one container, corresponds to a second dimension of a bioproduct container for a larger-scale unit. The first dimension and the second dimension are different dimensions.

[0013] The present invention provides, in a third aspect, a method of performing freezing and/or thawing of at least one bioproduct on a small scale. The method comprises providing a unit for freezing and/or thawing at least one bioproduct, the unit comprising at least two

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opposite surfaces. The method further comprises coupling at least one of the opposite surfaces to at least one driving device for freezing and/or thawing, and performing freezing and/or thawing on the at least one bioproduct, wherein the bioproduct is situated within the unit. At least one of (a) a proportional spacing of the opposite surfaces, and (b) a first dimension of a bioproduct container for the unit, corresponds to a second dimension of a bioproduct container for a larger-scale unit. The first dimension and second dimension are different dimensions.